

Step One: Enter a Site
tblSiteInformation

Field Name	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Step 1	This get generated whenever a site is created (Key Field)
fldSite_Name	Text	150	Step 1	Site Name(Required Field)
fldProject_Leader	Text	50	Step 1	Project Leader (Required Field)
fldEPA_Region	Text	10	Step 1	Region Number(FKey Field)
fldSite_State	Text	2	Step 1	Site State
fldSpill_ID	Text	4	Step 1	Spill ID
fldSampling_Company	Text	50	Step 1	Sampling Company
fldSampler_Name	Text	30	Step 1	Lead Sampler Name
fldPurpose_Code	Number	Long	Step 1	Action
fldLead	Text	25	Step 1	Organization with Primary responsibility for Action
fldCase_Number	Text	5	Step 1	Case Number
fldCerclis	Text	12	Step 1	Cerclis Number
fldOp_Unit	Text	50	Step 1	Operable Unit
fldAccount_Code	Text	50	Step 1	Regional Account Code
fldProject_Code	Text	50	Step 1	Regional Project Code
fldDAS_Code	Text	50	Step 1	DAS Number
fldCLP_Code	Text	50	Not Displayed	CLP Project Code
fldnonCLP_Code	Text	50	Not Displayed	Non-CLP Project Code
fldSite_Address_1	Text	60	Not Displayed	Site Address 1
fldSite_Address_2	Text	60	Not Displayed	Site Address 2
fldSite_City	Text	40	Not Displayed	Site City
fldSite_ZipCode	Text	10	Not Displayed	Site Zip Code
fldSite_County	Text	50	Not Displayed	Site County

Step Two: Select Team Members
tblTeamInformation

Field Name	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Step 1	This is a primary Key. It is not displayed
fldSite_Name	Text	150	Step 1	This is a primary Key. It is not displayed
Sampler_Number	Number	Long	Not Displayed	This is not displayed.
fldLast_Name	Text	50	Step 2	Sampling Team Member's Last name. Displayed in the List View
fldFirst_Name	Text	50	Step2	Sampling Team Member's First name. Displayed in the List View

Step Three: Assign Analysis for a Site
tblSelectedSiteAnalysis

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Step 1	This is the primary key, is not displayed.
fIdSite_Name	Text	150	Step 1	This is the primary key, is not displayed.
fIdAnalysis	Text	50	Step 3	Analysis Name
Comments	Text	255	Step 3	Comments
Program	Text	50	Step 3	The Program (ie. CLP or Non-CLP)
Program_Code	Text	50	Step 3	This field is displayed in Step 3 by clicking on Add Analysis button.
fIdProject_Code	Text	50	Step 3	The project code assigned to the analysis.
fIdTurnaround	Text	10	Step 3	The Turnaround Time assigned to the analysis.
Abbrev	Text	10	Step 3	The analysis abbreviation. Unique to the analysis.
TurnNumber	Number	Double	Step 3	The Turnaround Time assigned to the analysis converted to a number.
fIdDefaultBtl	Number	Long	Step 3	The default number of bottles to be assigned to each analysis. For Step 5.
fIdPreservative	Text	50	Step 3	The default preservative to be assigned to the analysis. For Step 5.

Step Four: Assign Station/Location for a Site
tblStationLocationInformation

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	It is the primary Key, not displayed
fIdSite_Name	Text	150	Not Displayed	It is the primary Key, not displayed
fIdStation_ID	Text	50	Step 4	Station ID for every Station of a Site, Required
fIdLocation_ID	Text	50	Step 4	Location ID for every Location for a Station of a Site, Required
FIdDepth	Text	50	Step 4	Depth that the Sample was taken
FIdDepthUnits	Text	50	Step 4	Measurement Units For Depth.
fIdSample_Split	Boolean	Yes/ No	Step 4	Sample Split
fIdSampler_Comments	Text	255	Step 4	Sampler Comments
fIdSampler_Team_Initials	Text	50	Step 4	Sampling Team (Full Name)
fIdMatrix	Text	50	Step 4	Matrix
fIdMedia	Text	50	Step 4	Media
fIdComp_Grab	Text	1	Step 4	Composite or Grab Sample
fIdSample_Type	Text	50	Step 4	Sample Type(Field, Duplicate, PE, Rinsate Blank, Trip Blank, and QC)
fIdSampleDate	Date/Time	Date/Time	Step 4	Sample Date Collected
fIdSampleTime	Date/Time	Date/Time	Step 4	Sample Time Collected
fIdConcentration	Text	1	Step 4	Concentration (low, medium or high)
fIdSampleEndDate	Date/Time	Date/Time	Step 4	Sample Collected end Date
fIdSampleEndTime	Date/Time	Date/Time	Step 4	Sample Collected end Time
fIdFileAttachment	Text	100	Not Displayed	This will keep the file name with the directory information for file attachments. In place for future use.

tblLocationMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not displayed
fIdStation_ID	Text	50	Step 4, Pop up	Station ID for Every Station, Required
fIdLocation_ID	Text	50	Step 4, Pop up	Location ID for Every Station, Required
fIdValueX	Text	10	Step 4, Pop up	location measurement for x as defined by method selection.
fIdValueY	Text	10	Step 4, Pop up	location measurement for y as defined by method selection.
fIdMethod	Text	30	Step 4, Pop up	Shows what measurement method the user selected

tblStationMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not displayed
fIdStation_ID	Text	50	Step 4, Pop up	Station ID for Every Station, Required
fIdValueX	Text	10	Step 4, Pop up	Station measurement for x as defined by method selection.
fIdValueY	Text	10	Step 4, Pop up	Station measurement for y as defined by method selection.
fIdMethod	Text	30	Step 4, Pop up	shows what method the user selected

tblStationChemicalMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not Displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not Displayed
fIdStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fIdMeasurementName	Text	30	Step 4, Pop Up	Carries all user defined Measurement names.
fIdValue	Text	30	Step 4, Pop Up	The value for a selected measurement
fIdUnits	Text	30	Step 4, Pop Up	The unit of that value
fIdInstrument	Text	30	Step 4, Pop Up	The name of the measurement instrument
fIdNote	Text	255	Step 4, Pop Up	Comments

tblStationFieldMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not Displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not Displayed
fIdStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fIdMeasurementName	Text	30	Step 4, Pop Up	Carries all user defined Measurement names.
fIdValue	Text	30	Step 4, Pop Up	The value for a selected measurement
fIdUnits	Text	30	Step 4, Pop Up	The unit of that value
fIdInstrument	Text	30	Step 4, Pop Up	The name of the measurement instrument
fIdNote	Text	255	Step 4, Pop Up	Comments

tblLocationChemicalMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not Displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not Displayed
fIdStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fIdLocation_ID	Text	50	Step 4, Pop Up	Location ID for Every Station, Required

fldMeasurementName	Text	30	Step 4, Pop Up	Carries all user defined Measurement names.
fldValue	Text	30	Step 4, Pop Up	The value for a selected measurement
fldUnits	Text	30	Step 4, Pop Up	The unit of that value
fldInstrument	Text	30	Step 4, Pop Up	The name of the measurement instrument
fldNote	Text	255	Step 4, Pop Up	Comments

tblLocationFieldMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Not Displayed	Primary Key, not Displayed
fldSite_Name	Text	150	Not Displayed	Primary Key, not Displayed
fldStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fldLocation_ID	Text	50	Step 4, Pop Up	Location ID for Every Station, Required
fldMeasurementName	Text	30	Step 4, Pop Up	Carries all user defined Measurement names.
fldValue	Text	30	Step 4, Pop Up	The value for a selected measurement
fldUnits	Text	30	Step 4, Pop Up	The unit of that value
fldInstrument	Text	30	Step 4, Pop Up	The name of the measurement instrument
fldNote	Text	255	Step 4, Pop Up	Comments

tblStationLocMeasurement

	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Not Displayed	Primary Key, not Displayed
fldSite_Name	Text	150	Not Displayed	Primary Key, not Displayed
fldStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fldHorCol	Text	60		Horizontal Collection Method
fldMethod	Text	6		Method Code
fldHorAcc	Number	Long Integer		Horizontal Accuracy Measure
fldRefPt	Text	60		Reference Point
fldPtCode	Text	6		Point Code
fldHorDatum	Text	10		Horizontal Reference Datum
fldDatum	Text	6		Datum Code
fldMapScale	Text	10		Source Map Scale Number

tblLocationLocMeasurement

Field Name	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Not Displayed	Primary Key, not Displayed
fldSite_Name	Text	150	Not Displayed	Primary Key, not Displayed

fIdStation_ID	Text	50	Step 4, Pop Up	Station ID for Every Station, Required
fIdLocation_ID	Text	50	Step 4, Pop Up	Location ID for Every Station, Required
fIdHorCol	Text	60		Horizontal Collection Method
fIdMethod	Text	6		Method Code
fIdHorAcc	Number	Long Integer		Horizontal Accuracy Measure
fIdRefPt	Text	60		Reference Point
fIdPtCode	Text	6		Point Code
fIdHorDatum	Text	10		Horizontal Reference Datum
fIdDatum	Text	6		Datum Code
fIdMapScale	Text	10		Source Map Scale Number

Step Five: Assign Sample to Analysis
tblAnalysisInformation

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	It is a Primary Key, not displayed
fIdSite_Name	Text	150	Not Displayed	It is a Primary Key, not displayed
fIdStation_ID	Text	50	Step 4	Station ID for Every Station, Required
fIdLocation_ID	Text	50	Step 4	Location ID for Every Station, Required
fIdAnalysis	Text	50	Step 3	Analysis name
fIdNoOfBtl	Number	Long	Step 5	Number of bottles assigned to the analysis, Required
fIdProject_Code	Text	50	Step 3	The project code assigned to the analysis.
fIdTurnaround	Text	10	Step 3	The turnaround time assigned to the analysis.
fIdDone	Text	10	Step 5	User Status, stating whether the analysis has been assigned to bottles or not.
TurnNumber	Number	Long	Not Displayed	The turnaround time assigned to the analysis, as a number.
fIdPrelimResult	Boolean	Yes/No	Step 5	Request preliminary results with this analysis or not.

tblBottle

Field Name	Data Type	Field Value	First time used	Remarks
fIdEventID	Text	25	Not Displayed	Primary Key, not displayed
fIdSite_Name	Text	150	Not Displayed	Primary Key, not displayed
fIdStation_ID	Text	50	Step 4	Station ID for Every Station, Required
fIdLocation_ID	Text	50	Step 4	Location ID for Every Station, Required
fIdAnalysis	Text	50	Step 3	Analysis name
fIdPKBottle	Auto Number	Long, Increment by 1	Not Displayed	This is auto number generated by db for tracking bottles. The number is unique pre bottle assigned.
fIdSample_Number	Text	20	Step 5	Sample number assigned by the user.
fIdPrefix	Text	5	Step 5	Tag prefix assigned by the user.
fIdTag	Text	50	Step 5	Tag number assigned by the user.
fIdContainer_Type	Text	11		Field not used in Version 5.
fIdPreservative	Text	50	Step 5	The preservative assigned to the bottle/analysis.
fIdSampleWt/Vol	Text	5	Step 5	
fIdMeasurement_Units	Text	5	Step 5	
fIdLab_Code	Text	6	Next Screen	The lab code representing the lab to do the analysis.
fIdTR	Text	50	Next Screen	The TR number to which the analysis has been assigned.
fIdDate_Shipped	Date/Time	Date/Time	Next Screen	The date the analysis/bottle was shipped.

fldCarrier_Name	Text	100	Next Screen	The carrier used to ship the analysis/bottle.
fldAirBill_Number	Text	50	Next Screen	The airbill number for the analysis/bottle shipped.
Label_Print	Boolean	Yes/No	Not Displayed	
fldLabQC_Type	Text	50	Step 5	The Lab QC to be done on the analysis.
fldShipped	Boolean	Yes/No	Next Screen	
fldBtlComments	Text	255	Step 5	Comments about the bottle contents.
fldArchive	Boolean	Yes/No	Next Screen	TR archived.
LabelNum	Number	Long	Not Displayed	
BottleNum	Number	Long	Not Displayed	
TaredWt	Text	50	Step 5	The tared weight of the sample.
FinalWt	Text	50	Step 5	The final weight of the sample.
LabWt	Text	50	Step 5	The lab weight of the sample.
fldClearTR	Boolean	Yes/No	Next Screen	

**Step Six, Seven, Eight: Assign a Lab, Carrier and TR
tblBottle**

Field Name	Data Type	Field Value	First time used	Remarks
fldEventID	Text	25	Not Displayed	Primary Key, not displayed
fldSite_Name	Text	150	Not Displayed	Primary Key, not displayed
fldStation_ID	Text	50	Step 4	Station ID for Every Station, Required
fldLocation_ID	Text	50	Step 4	Location ID for Every Station, Required
fldAnalysis	Text	50	Step 3	Analysis name
fldPKBottle	Auto Number	Long, Increment by 1	Not Displayed	This is auto number generated by db for tracking bottles. The number is unique pre bottle assigned.
fldSample_Number	Text	20	Step 5	Sample number assigned by the user.
fldPrefix	Text	5	Step 5	Tag prefix assigned by the user.
fldTag	Text	50	Step 5	Tag number assigned by the user.
fldContainer_Type	Text	11		Field not used in Version 5.
fldPreservative	Text	50	Step 5	The preservative assigned to the bottle/analysis.
fldSampleWt/Vol	Text	5	Step 5	Field not used in Version 5.
fldMeasurement_Units	Text	5	Step 5	Field not used in Version 5.
fldLab_Code	Text	6	Step 6	The lab code representing the lab to do the analysis.
fldTR	Text	50	Step 8	The TR number to which the analysis has been assigned.
fldDate_Shipped	Date/Time	Date/Time	Step 7	The date the analysis/bottle was shipped.
fldCarrier_Name	Text	100	Step 7	The carrier used to ship the analysis/bottle.
fldAirBill_Number	Text	50	Step 7	The airbill number for the analysis/bottle shipped.
Label_Print	Boolean	Yes/No	Not Displayed	Tracks label printing during print process of labels.
fldLabQC_Type	Text	50	Step 5	The Lab QC to be done on the analysis.
fldShipped	Boolean	Yes/No	TR Screen	Tracks shipment complete for TR.
fldBtlComments	Text	255	Step 5	Comments about the bottle contents.
fldArchive	Boolean	Yes/No	TR Screen	TR archive to freeze a TR at a certain time/date. Used for application processes.
LabelNum	Number	Long	Not Displayed	Internal tracking for application processes.
BottleNum	Number	Long	Not Displayed	Internal tracking for application processes.
TaredWt	Text	50	Step 5	The tared weight of the sample.
FinalWt	Text	50	Step 5	The final weight of the sample.
LabWt	Text	50	Step 5	The lab weight of the sample.
fldClearTR	Boolean	Yes/No	Not Displayed	For temporary deletion of analysis from TR. Internally used.